





COORDINATES AND CHAINAGES OF CONTROL POINTS

Point No.	X(N) (m)	Y(E) (m)	Z(Level) (m)	Chainages (m)	Remark
DAT1	3112302.805	627259.796	1260.002	CHD 0+000.000	B.P
DAT2	3112311.453	627247.541	1259.879	CHD 0+015.000	
T.P	3112318.759	627237.188	/	CHD 0+027.567	T.P
DAT3	3112328.906	627229.600	1258.336	CHD 0+040.133	
DAT4	3112359.112	627207.012	1256.020	CHD 0+077.851	
DAT5	3112427.403	627155.942	1256.020	CHD 0+163.126	E.P

NOTE

1. All dimensions are in millimeters, and coordinates, chainages & elevations are in meters.

Legend:

Inferred boundry between moderately weathered and slight weathered

Excavation line

Inferred ground water level

surface of 1st stage concrete

section of 1st stage concrete,  $f_c'=24\text{Mpa}$

section of 1st stage concrete,  $f_c'=12\text{Mpa}$

Scale:

1:500

0

5

10

15

20

25m

REFERENCE DRAWINGS

UT1-C-030-CVL-DG-52001

LAYOUT DRAWING OF DESANDER BASIN

SYMBOL AND LEGEND

FOR APPROVAL

THIS DRAWING AND THE INFORMATION CONTAINED HEREIN ARE PRELIMINARY FOR REVIEW. IT CAN BE CHANGED IN THE EXECUTION STAGE.

THIS DRAWING IS THE PROPERTY OF DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD. IT IS NOT TO BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE COMPANY.

OB 11.APR. 2022

AS RN-0081

ZHANG KAI

ZHANG J.Q.

LI W.G.  
LIU Y.Z.

QA 12.AUG. 2021

FIRST ISSUE

WANG H.Q.

ZHANG J.Q.

LI W.G.  
LIU Y.Z.

REV. NO.

DATE

DESCRIPTION

DRAWN

CHKD.

APPD.

PROJECT TITLE

Upper Trishuli-1 HEP (216MW)

OWNER

NWEDC

NIPAL WATER AND ENERGY DEVELOPMENT CO. PVT. LTD.

OWNER'S ENGINEER

TRACTEBEL

CHNGIC

jade

CONSULT

CONTRACTOR

DOOSAN

Doosan Heavy Industries & Construction

DRAWING TITLE

LAYOUT DRAWING OF ACCESS TUNNEL  
FOR D/S GATE OPERATING HOUSE OF DESANDER BASIN (2/2)

INDEX

DRAWING NUMBER

SHEET NO.

REV. NO.

A

UT1-C-030-CVL-DG-51001-02

2 OF 2

0B

A1 (594 x 841 MM) 1